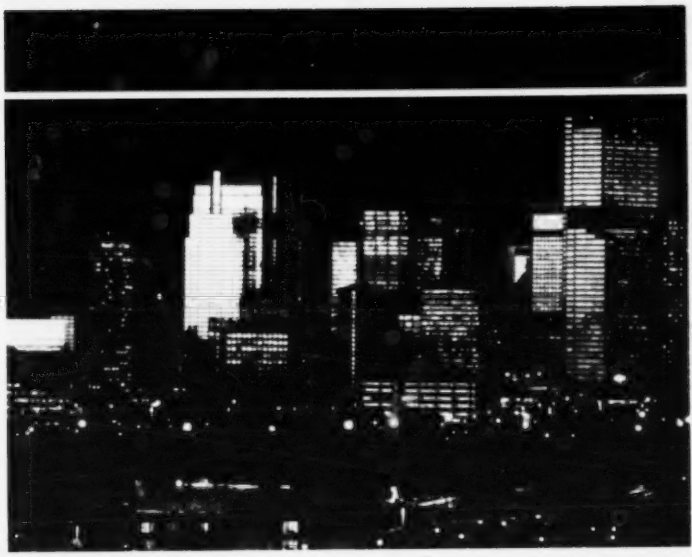

Regional Economic Indicators

Government of Alberta

Regional Economic Indicators
Mackenzie Region

July 2009

MACKENZIE REGION

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MAJOR MUNICIPALITIES

According to Statistics Canada census data, the major municipality in the Mackenzie Region that had the largest per cent increase in population from 2001 to 2006 was Mackenzie No. 23 with an increase of 13.2% or 1,173 residents.

Economic Indicators: Mackenzie Region				
Major Municipalities	**Status**	**2006 Population**	**2001 Population**	**1996 Population**
Mackenzie No. 23, M.D. of	Specialized Municipality	10,002	8,829	7,980
High Level	Town	3,887	3,444	3,093
Rainbow Lake	Town	965	976	1,138
Source: Statistics Canada, Census 1996, 2001, 2006				

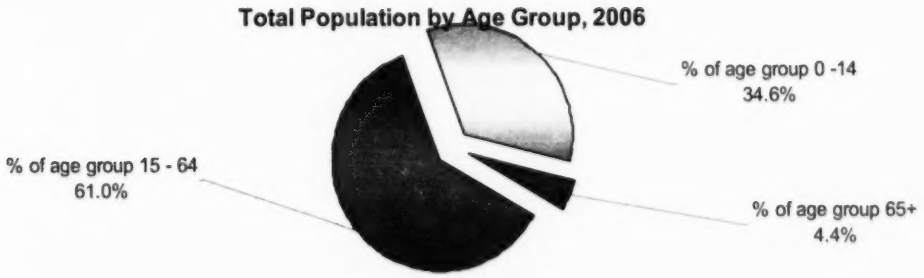
Economic Indicators: Mackenzie Region				
	2001 - 2006 (5 Years)		**1996 - 2006 (10 Years)**	
Major Municipalities	**% Change**	**Net Change**	**% Change**	**Net Change**
Mackenzie No. 23, M.D. of	13.3%	1,173	25.7%	2,042
High Level	12.9%	443	25.7%	794
Rainbow Lake	-1.1%	(11)	-15.2%	(173)
Source: Statistics Canada, Census 1996, 2001, 2006				

DEMOGRAPHICS

According to Statistics Canada census data, the Mackenzie Region's population increased by 14.0% or 2,550 residents from 2001 to 2006. The region's population accounts for 0.6% of the province's population.

Economic Indicators: Mackenzie Region	
Land Area	**Mackenzie**
Square Kilometers	82,884.9
% of Provincial Total	12.9
Total Population	**Mackenzie**
Population (000s), 2006 Census	20,767
% of Provincial Total	0.6%
Population (000s), 2001 Census	18,217
% of Provincial Total	0.6%
Population (000s), 1996 Census	17,428
% of Provincial Total	0.6%
Population Growth (%), 2001 - 2006	14.0%
Population Growth (%), 1996 - 2006	19.2%
Source: Statistics Canada, Census 1996, 2001, 2006	

Economic Indicators: Mackenzie Region			
Population Components	**2006**	**2001**	**1996**
Age Group: 65+ (%)	4.4	3.9	3.5
Age Group: 0 - 14 (%)	34.6	33.5	37.5
Dependency Ratio [1]	63.9	66.3	69.6
Old Age Dependency Ratio [2]	7.2	6.7	5.9
Males, Ages 0 -14 (%)	35.0	36.1	37.1
Females, Ages 0 - 14 (%)	34.1	35.5	37.6
Males, Ages 15 - 64 (%)	60.5	59.7	59.1
Females, Ages 15 - 64 (%)	61.5	60.6	58.9
Males, Ages 65+ (%)	4.3	4.2	3.7
Females, Ages 65+ (%)	4.4	3.9	3.5
Source: Statistics Canada, Census 1996, 2001, 2006			



IMMIGRATION – PERMANENT RESIDENTS

According to Citizenship and Immigration Canada, in 2007, 14 immigrants selected a location in the Mackenzie Region as their destination of choice on their permanent residence application form.

Please note: This figure does not include temporary foreign workers, students or temporary residents. Also, those that selected a certain province as their destination of choice on their permanent residence application are not required to move to the province indicated. This means that there could potentially be data missing due to immigrants indicating once province as their destination and then actually moving to another.

The annualized percentage change in immigration from 1997 to 2007 for the Mackenzie Region was -0.7%. The annualized percentage growth from 1997 to 2007 for Alberta was 4.8%. The total change for the Mackenzie Region was -41.7% (-10) between 2002 and 2007, and -6.7% (-1) between 1997 and 2007.

Economic Indicators: Mackenzie Region	
Immigrants, CIC (Permanent Residents) [3]	**Mackenzie**
As of December 31, 1997	15
% of Province	0.1%
As of December 31, 1998	9
% of Province	0.1%
As of December 31, 1999	19
% of Province	0.2%
As of December 31, 2000	5
% of Province	0.0%
As of December 31, 2001	17
% of Province	0.1%
As of December 31, 2002	24
% of Province	0.2%
As of December 31, 2003	11
% of Province	0.1%
As of December 31, 2004	11
% of Province	0.1%
As of December 31, 2005	18
% of Province	0.1%
As of December 31, 2006	10
% of Province	0.0%
As of December 31, 2007	14
% of Province	0.1%
Annualized Percentage Growth, 1997 - 2007, 10 years[4]	**-0.7%**
Source: Citizenship and Immigration Canada (CIC) Landing File	

LABOUR FORCE CHARACTERISTICS

According to Statistics Canada's census data, the Mackenzie Region's employment rate for the working age population of 15 years and older was 62.4% in 2006 and the participation rate was 66.8%.

Please Note: Statistics Canada cautions the reader that the regional labour force data may be subject to large year-to-year fluctuations, especially for the smaller regions. Hence Statistics Canada Census 2001 and 2006 data was used for all labour force indicators in the Mackenzie Region (see note in below table.)

In 2006, the Mackenzie Region's employment rate for the 15 to 24 year old age group was 50.4% and the participation rate was 55.2%. In the same year, the unemployment rate for the working age population of 15 years and older was 6.7% and the unemployment rate for the 15 to 24 year old age group was 8.7%. Alberta had the lowest unemployment rate of all provinces in 2006 at 3.4% - well below the national average of 6.3%

Between 2006 and 2007, the number of people employed in Alberta grew by 4.7% or by 88,700. During the same period, the number of people employed grew by about 289,000 or 17.2% in Alberta.

In 2007, Alberta made up 10.3% of Canada's working age population (15+ years), and the province created just under one-quarter or 23.2% of all new jobs in Canada. Alberta created nearly as many new jobs as Ontario (88,700 vs 101,100), which has more than three times the working age population of Alberta.

Economic Indicators: Mackenzie Region		
Annual Labour Force Characteristics [5]	**2006***	**2001***
Population: 15+ (000s)	13.0	11.2
Labour Force: 15+ (000s)	8.7	7.5
Employment: 15+ (000s)	8.1	7.0
Unemployment: 15+ (000s)	0.6	0.5
Participation Rate: 15+ (%)	66.8	66.9
Unemployment Rate: 15+ (%)	6.7	7.1
Employment Rate: 15+ (%)	62.4	62.1
Participation Rate - Age Group: 15 - 24 (%)	55.2	59.1
Unemployment Rate - Age Group: 15 - 24 (%)	8.7	11
Employment Rate - Age Group: 15 - 24 (%)	50.4	52.7
Source: Statistics Canada Census, 2001 and 2006.		

Statistics Canada cautions the reader that the regional labour force data may be subject to large year-to-year fluctuations, especially for the smaller regions, for the following reasons. First, there are no population control totals for special geographies such as these regions. Second, some of the smaller regions have small sample size, leading to greater volatility in the estimates. Third, Statistics Canada periodically redesigns its survey methodology; the latest redesign was done in 2005. Because of these data problems, Census data for 2001 and 2006 were used for all indicators for the smaller regions, and data for these indicators for the other years are not included.
** Census estimate*

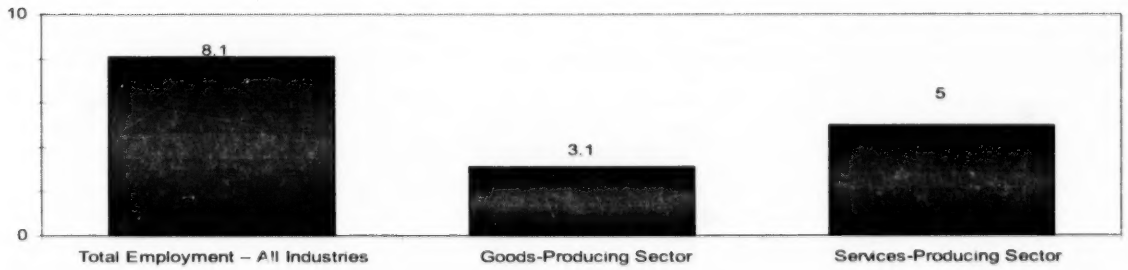
EMPLOYMENT BY INDUSTRY

In 2006, according to Statistics Canada's census, the services-producing sector in the Mackenzie Region accounted for about 62% of the total number employed.

The Agriculture and Forestry and the Manufacturing industries continued to have the largest number of individuals employed. These industries are followed by the Retail Trade, Educational Services and Construction Industries.

Economic Indicators: Mackenzie River Region		
Employment by Industry [6]	**2006**	**2001**
Total Employment – All Industries	**8.1**	**6.9**
Goods-Producing Sector	**3.1**	**2.7**
Agriculture & Forestry	0.9	0.9
Mining & Oil & Gas	0.6	0.4
Utilities	0.1	0.1
Construction	0.7	0.6
Manufacturing	0.9	0.8
Services-Producing Sector	**5.0**	**4.2**
Wholesale Trade	0.2	0.2
Retail Trade	0.8	0.6
Transportation & Warehousing	0.6	0.6
Finance, Insurance, Real Estate & Leasing	0.3	0.1
Professional, Scientific & Technical Services	0.2	0.1
Business, Building & Other Support Services	0.2	0.2
Educational Services	0.8	0.7
Health Care & Social Assistance	0.6	0.6
Information, Culture & Recreation	0.1	0.1
Accommodation & Food Services	0.4	0.3
Other Services	0.4	0.3
Public Administration	0.6	0.5
Source: Statistics Canada Census, 2001 and 2006.		
Statistics Canada cautions the reader that the regional labour force data may be subject to large year-to-year fluctuations, especially for the smaller regions. Hence Statistics Canada Census 2001 and 2006 data was used for all labour force indicators in the Mackenzie Region		

Employment by Industry, Mackenzie, 2006 (In '000s)



INCOME, TAXFILER

In 2006, the average individual income for all taxfilers for the Mackenzie Region was $29,665, a 14.7% increase from 2005. The percentage of taxfilers that reported an individual gross income of $100,000 and over was 4.8%.

Economic Indicators: Mackenzie Region			
Individual Income[7]	**2006**	**2005**	**2004**
Average Individual Income ($)	29,665	25,865	23,650
Income Range		%	
Negative Claims (Includes $0)	24.0%	21.3%	21.1%
$1 - $20,000	26.9%	29.9%	32.3%
$20,000 - $40,000	18.0%	19.9%	19.9%
$40,000 - $60,000	13.4%	13.5%	13.1%
$60,000 - $80,000	9.2%	8.4%	7.5%
$80,000 - $99,999	3.8%	3.4%	3.1%
$100,000+	4.8%	3.6%	3.0%
Source: Alberta Finance and Enterprise			

In 2006, the average couple (defined as married or common law) income for all taxfilers for the Mackenzie Region was $77,920, a 20.5% increase from 2005. The percentage of taxfilers that defined themselves as a couple and reported an income of $100,000 and over was 23.0%.

Economic Indicators: Mackenzie Region			
Couple Income[7]	**2006**	**2005**	**2004**
Average Couple Income ($)	77,920	64,680	59,460
Income Range		%	
Negative Claims (Includes $0)	1.7%	2.1%	2.3%
$1 - $20,000	14.8%	15.7%	18.3%
$20,000 - $40,000	19.0%	21.9%	23.2%
$40,000 - $60,000	17.0%	17.7%	18.5%
$60,000 - $80,000	14.7%	13.9%	12.1%
$80,000 - $99,999	9.8%	9.4%	8.6%
$100,000+	23.0%	19.3%	17.3%
Source: Alberta Finance and Enterprise			

INVESTMENT

In 2007, the total building permit value for the Mackenzie Region decreased by 10.1% from 2006 to an estimated $40.0 million, and was 13.9% below the 10-year average of $46.5 million. Between 2006 and 2007, the residential building permit value for the region decreased by 32.6% to $17.3 million.

In 2007, the number of total housing starts in the Mackenzie Region decreased by 21.5% from 2006 to 113 units. The 2007 number of starts was 24.7% below the 10-year average of 150. The number of single family housing starts in the Mackenzie Region fell 7.9% from 2006 to 105 units.

Economic Indicators: Mackenzie Region			
Building Permit Values and Housing Starts (2007)	**2007**	**2006**	**2005**
Total Building Permit Value ($000s)	40,007	44,526	36,152
% of Provincial Total	0.3%	0.3%	0.4%
Per Capita Building Permit Value ($) [10]	1,926	2,144	1,775
Total Building Permit Value ($000s), 5-year average (2003 - 2007)		36,888	
Total Building Permit Value ($000s), 10-year average (1998 - 2007)		46,486	
Commercial Building Permit Value ($000s)	15,746	11,116	3,745
Commercial % of Total Building Permit Value	39.4%	25.0%	10.4%
% of Provincial Commercial Building Permit Value	0.3%	0.3%	0.2%
Industrial Building Permit Value ($000s)	4,466	6,235	6,484
Industrial % of Total Building Permit Value	11.2%	14.0%	17.9%
% of Provincial Industrial Building Permit Value	0.5%	0.6%	0.8%
Institutional Building Permit Value ($000s)	2,462	1,475	2,742
Institutional % of Total Building Permit Value	6.2%	3.3%	7.6%
% of Provincial Institutional Building Permit Value	0.3%	0.1%	0.3%
Residential Building Permit Value ($000s)	17,333	25,700	23,181
Residential % of Total Building Permit Value	43.3%	57.7%	64.1%
% of Provincial Residential Building Permit Value	0.2%	0.3%	0.4%
Single Family Housing Starts	105	144	145
Single Family Housing Starts, 5-year average (2003 - 2007)		127	
Single Family Housing Starts, 10-year average (1998 - 2007)		128	
Total Housing Starts	113	144	159
Total Housing Starts, 5-year average (2003 - 2007)		135	
Total Housing Starts, 10-year average (1998 - 2007)		150	

Source: Statistics Canada, Compilation by Alberta Finance and Enterprise

ESTABLISHMENTS WITH EMPLOYEES

In 2007, 60.5% of all business establishments with employees in the Mackenzie Region were classified in the services-producing sector which includes such industries as Retail Trade, Accommodation and Food Services, and Public Administration.

From 2006 to 2007, the number of establishments with employees in the Mackenzie Region increased by 7.1% (a gain of 58 establishments). Between 2002 and 2007, the number of establishments with employees for all industries in the Mackenzie Region increased by 147 establishments.

From 2006 to 2007, the goods-producing sector in the Mackenzie Region saw a net increase of 9.1% (29 establishments). Over the same period, the services-producing sector in the Mackenzie Region saw a net increase of 5.8% or 29 establishments.

Economic Indicators: Mackenzie Region

Establishment with Employees[9]	2007	2006	2002	1 Year % Change	5 Year % Change
Total All Industries	**879**	**821**	**732**	**7.1%**	**20.1%**
Total Goods Industries	**347**	**318**	**285**	**9.1%**	**21.8%**
Agriculture, Forestry, Fishing and Hunting	144	127	109	13.4%	32.1%
Mining and Oil and Gas Extraction	56	48	50	16.7%	12.0%
Utilities	4	3	2	33.3%	100.0%
Construction	120	115	99	4.3%	21.2%
Manufacturing	23	25	25	-8.0%	-8.0%
Total Service Industries	**532**	**503**	**447**	**5.8%**	**19.0%**
Wholesale Trade	35	23	26	52.2%	34.6%
Retail Trade	85	89	72	-4.5%	18.1%
Transportation and Warehousing	128	131	104	-2.3%	23.1%
Information and Cultural Industries	8	7	6	14.3%	33.3%
Finance and Insurance	13	8	7	62.5%	85.7%
Real Estate and Rental and Leasing	18	24	30	-25.0%	-40.0%
Professional, Scientific and Technical Services	33	33	23	0.0%	43.5%
Management of Companies and Enterprises	10	9	5	11.1%	100.0%
Administrative, Waste Management and Remediation	29	28	18	3.6%	61.1%
Educational Services	9	9	8	0.0%	12.5%
Health Care and Social Assistance	39	29	27	34.5%	44.4%
Arts, Entertainment and Recreation	8	10	12	-20.0%	-33.3%
Accommodation and Food Services	31	28	32	10.7%	-3.1%
Other Services (except Public Administration)	76	66	68	15.2%	11.8%
Public Administration	10	9	9	11.1%	11.1%

Source: 2007 Alberta Business Monitor, Alberta Finance and Enterprise

SMALL BUSINESS ESTABLISHMENTS

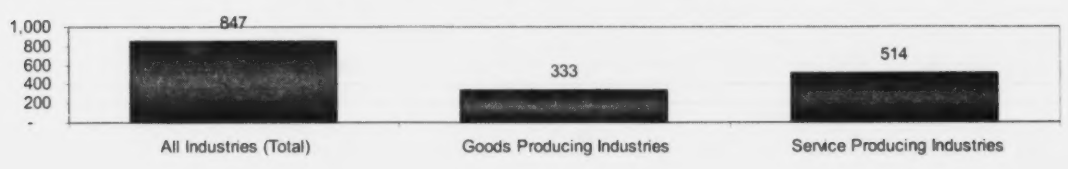
In 2007, 96.3% of all business establishments in the Mackenzie Region were classified as small business (businesses that have between 1 and 49 employees). The Agriculture and Forestry industry had the largest number of small businesses, followed by the Transportation and Warehousing and Construction industries.

From 2006 to 2007, the total number of small business establishments in the Mackenzie Region increased by 8.5% or 66 establishments. From 2002 to 2007, the region had a 21.3% increase in the total number of small business establishments with employees.

Economic Indicators: Mackenzie Region					
Small Business Establishments[10] (1 - 49 employees)	2007	2006	2002	1 Year % Change	5 Year % Change
Total All Industries	847	781	698	8.5%	21.3%
Total Goods Industries	333	302	270	10.3%	23.3%
Agriculture, Forestry, Fishing and Hunting	140	120	103	16.7%	35.9%
Mining and Oil and Gas Extraction	53	45	50	17.8%	6.0%
Utilities	4	3	2	33.3%	100.0%
Construction	117	113	93	3.5%	25.8%
Manufacturing	19	21	22	-9.5%	-13.6%
Total Service Industries	514	479	428	7.3%	20.1%
Wholesale Trade	35	23	26	52.2%	34.6%
Retail Trade	82	85	69	-3.5%	18.8%
Transportation and Warehousing	128	129	103	-0.8%	24.3%
Information and Cultural Industries	8	7	6	14.3%	33.3%
Finance and Insurance	13	8	7	62.5%	85.7%
Real Estate and Rental and Leasing	18	23	29	-21.7%	-37.9%
Professional, Scientific and Technical Services	32	32	23	0.0%	39.1%
Management of Companies and Enterprises	10	8	5	25.0%	100.0%
Administrative, Waste Management and Remediation	29	27	18	7.4%	61.1%
Educational Services	7	7	6	0.0%	16.7%
Health Care and Social Assistance	36	26	25	38.5%	44.0%
Arts, Entertainment and Recreation	8	10	12	-20.0%	-33.3%
Accommodation and Food Services	30	26	26	15.4%	15.4%
Other Services (except Public Administration)	76	64	68	18.8%	11.8%
Public Administration	2	4	5	-50.0%	-60.0%

Source: 2007 Alberta Business Monitor, Alberta Finance and Enterprise

Small Business (1 - 49) Establishment Count, 2007



INVENTORY OF MAJOR PROJECTS

As of December 31, 2008, there were 7 projects in the Mackenzie Region that were proposed, planned, under construction or recently completed.

The total value for these 7 projects for the region was $249.2 million. The largest project is in the pipelines industry.

Please note: 2008 and 2007 can not be compared because some projects are carried over several years and there is only one cost available for the entire project

Economic Indicators: Mackenzie Region				
Major Construction Projects, As of December 31 [11]				
	Projects		**Value ($millions)**	
Industry Sector	**2008**	**2007**	**2008**	**2007**
Biofuels	1	1	$27.0	$27.0
Infrastructure	4	4	$50.6	$42.4
Pipelines	1	1	$212.0	212.0
Power	1	0	$49.0	0.0
TOTAL	**7**	**6**	**$249.2**	**$281.4**
Source: Alberta Finance and Enterprise, Inventory of Major Alberta Projects				

1. This inventory lists projects in Alberta, valued at $5 million or greater, which have recently been completed, are currently under construction, or are proposed to start construction within two years. Not all projects over this threshold are listed due to reasons of confidentiality and/or due to information not being available at time of printing.
2. Project data is obtained from public information sources. Although, where possible, this data has been verified with the project proponent / developer, users of the Inventory may wish to confirm project data with the proponent / developer.
3. The inventory does not breakdown project expenditures by any given year. The cost of the project is the value of expenditures expected over all phases of project construction, which may span over two or more years.
4. The cost of projects listed in the Inventory are estimated values only.

Economic Indicator Definitions
1 Dependency Ratio – The percentage of the population below the age of 15 (Child) and over the age of 64 (Elderly) divided by the number of adults (15 – 64). This is the population of children and elderly that are dependent on the adult population for economic needs.
2 Old Age Dependency Ratio – The percentage of the population over the age of 64 (Elderly) divided by the number of adults (15 - 64).This is the population that is dependent on the adult population for economic needs.
3 Permanent Immigrants – Citizenship and Immigration Canada's (CIC) count of where immigrants are landing within the province of Alberta. This includes spouses, dependents, entrepreneurs, investors, self employed, refugees and family sponsorship. This does not take into account those that land in other Canadian provinces and then move to Alberta.
4 Annualized Percentage Growth, 1997 - 2007 10 Years (%) - The average annual increase in immigrants over the 10 year period.
5 Labour Force Characteristics – Drawn from Statistics Canada's Labour Force Survey (LFS) or from the Census. The LFS is the source of current, monthly, and annual estimates of total employment (including self-employment) and unemployment. Allocating existing LFS respondents to Economic Indicator Regions results in insufficient data for certain regions (i.e. Insufficient sample sizes). **LABOUR FORCE:** Persons who are 15 years or over that were not institutional residents that were either employed or unemployed for the year. Labour Force = Employed + Unemployed. **PARTICIPATION RATE:** Number of persons from the Labour force expressed as a percentage of the population aged 15 years and over. Participation Rate = (Labour Force / Population 15 years and over)*100. **UNEMPLOYMENT RATE:** Number of unemployed persons expressed as a percentage of the labour force. Unemployment Rate = (Unemployed / Labour Force)*100. **EMPLOYMENT RATE:** Number of employed persons expressed as a percentage of the population 15 years of age and over. Employment Rate = (Employed / Population 15 years and over)*100.
6 Employment by Industry – Based on the LFS or Census data. Industry and occupation codes are assigned using the respondent's job description on the questionnaire. Codes assigned are based on the classifications described in the North American Industry Classification System (NAICS 2002).
7 Income (2006) **Individual Income:** Gross income for individuals filing income tax in Alberta in 2006. **Couple Income:** Gross income for people that defined themselves as married or common law when filing the income tax in Alberta in 2006.
8 Per Capita Building Permit Value ($) – Total value of building permits for a region divided by its population.
9 Establishments with Employees – Business establishments are presented by the North American Industrial Classification System (NAICS) industry codes. Commercial industries are included as are several in the public sector (schools, universities, hospitals, government offices, churches, service clubs, etc.)
10 Small Business Establishments – Business establishment with less than 49 employees and at least one employee. This does not include individuals that are self-employed.
11 Major Projects – As of December 2008, a list of major development projects in Alberta that are valued at $5 million or more that are planned, currently under construction or recently completed. Project data is obtained from public information sources. Updated information is added monthly, print edition is updated quarterly.

Alberta Finance and Enterprise
4th Floor, Commerce Place
10155 - 102 Street
Edmonton, AB T5J 4L6

Telephone: 780.427.6787
Fax: 780.422.0061

Website: **www.albertacanada.com**

You can access the Regional Economic Indicators reports and the following related department publications on the Internet at **www.albertacanada.com/statpub**:

- Alberta's International Merchandise Exports
- Facts on Alberta
- Highlights of the Alberta Economy
- Inventory of Major Alberta Projects
- Monthly Economic Review
- Place-to-Place Price Comparison Survey

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